

EAST SEARCH

8/15/2006

L#	Hits	Search String	Databases
S16	3	S6 and (highest near2 gain)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S19	3	S6 and (select\$3 with (stage or phase))	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S9	7	S6 and (candidate near2 feature)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S18	17	S6 and ((adjust\$3 or modify\$3) with model\$3)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S17	39	S6 and (model\$3 with feature)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S12	3	S6 and (rank\$3 with feature)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S11	4	S6 and (rank\$3 with gain)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S2	76	S1 and ("maximum entropy" near2 model\$3)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S20	1	S6 and (gain with "upper bound")	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S1	10467	(language near2 model\$3) or ("natural language" near2 (processing or model))	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S13	10	S6 and (order\$3 with feature)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S15	2	S6 and ("top-ranked" with feature)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S7	23	S6 and (select\$3 near2 feature)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S4	76	S3 and ("maximum entropy" near2 model\$3)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S14	2	S6 and ("top ranked" with feature)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S3	10474	(language near2 model\$3) or ("natural language" near2 (processing or model\$3))	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S10	6	S6 and ((comput\$3 or determin\$3) with gain)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S6	93	S4 or S5	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S8	6	S6 and (gain with feature)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S24	1	S6 and (re-comput\$3 with gain)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S25	6	S6 and ((conditional near2 probabilit\$3) with feature)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S21	0	S6 and (gain with "upper limit")	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S22	0	S6 and (re-evaluat\$3 with gain)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S23	0	S6 and (re-evaluat\$3 with gain)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S28	1	S6 and ("next-ranked" with feature)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S29	0	S6 and (gain with (pre-determined or pre-specified))	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S26	1	S6 and (gain with "uniform distribution")	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S27	9	S6 and ("uniform distribution")	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S5	82	S3 and (entropy near2 model\$3)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S32	0	S6 and (re-us\$3 with feature with gain)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S33	0	S6 and (re-us\$3 with feature with gain)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S30	1	S6 and (gain with (predetermined or prespecified))	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S31	1	S6 and ("top-ranked" with feature with number)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S34	0	S6 and (re-us\$3 with gain)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S35	8	S6 and (reusing or reused)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S36	59	S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S37	10474	(language near2 model\$3) or ("natural language" near2 (processing or model\$3))	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S38	76	S37 and ("maximum entropy" near2 model\$3)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S39	82	S37 and (entropy near2 model\$3)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S40	93	S38 or S39	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB
S41	23	S40 and (select\$3 near2 feature)	US-PGPUB: USPAT; USOCR: FPRS; EPO: JPO: DERWENT; IBM: TDB

S42	6	S40 and (gain with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S43	7	S40 and (candidate near2 feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S54	1	S40 and (gain with "upper bound")	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S44	6	S40 and ((comput\$3 or determin\$3) with gain)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S45	4	S40 and (rank\$3 with gain)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S46	3	S40 and (rank\$3 with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S47	10	S40 and (order\$3 with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S48	2	S40 and ("top ranked" with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S49	2	S40 and ("top-ranked" with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S50	3	S40 and (highest near2 gain)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S51	39	S40 and (model\$3 with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S52	17	S40 and ((adjust\$3 or modify\$3) with model\$3)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S53	3	S40 and (select\$3 with (stage or phase))	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S56	6	S40 and ((conditional near2 probabilit\$3) with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S58	9	S40 and ("uniform distribution")	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S55	1	S40 and (re-comput\$3 with gain)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S59	1	S40 and ("next-ranked" with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S57	1	S40 and (gain with "uniform distribution")	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S61	1	S40 and ("top-ranked" with feature with number)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S60	1	S40 and (gain with (predetermined or prespecified))	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S62	8	S40 and (reusing or reused)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S63	59	S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S64	10498	(language near2 model\$3) or ("natural language" near2 (processing or model\$3))	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S65	76	S64 and ("maximum entropy" near2 model\$3)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S66	82	S64 and (entropy near2 model\$3)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S67	93	S65 or S66	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S68	23	S67 and (select\$3 near2 feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S69	6	S67 and (gain with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S81	1	S67 and (gain with "upper bound")	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S70	7	S67 and (candidate near2 feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S71	6	S67 and ((comput\$3 or determin\$3) with gain)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S72	4	S67 and (rank\$3 with gain)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S73	3	S67 and (rank\$3 with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S74	10	S67 and (order\$3 with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S75	2	S67 and ("top ranked" with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S76	2	S67 and ("top-ranked" with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S77	3	S67 and (highest near2 gain)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S78	39	S67 and (model\$3 with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S79	17	S67 and ((adjust\$3 or modify\$3) with model\$3)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S80	3	S67 and (select\$3 with (stage or phase))	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S83	6	S67 and ((conditional near2 probabilit\$3) with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S84	1	S67 and (gain with "uniform distribution")	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S82	1	S67 and (re-comput\$3 with gain)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S86	1	S67 and ("next-ranked" with feature)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S85	9	S67 and ("uniform distribution")	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S87	1	S67 and (gain with (predetermined or prespecified))	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S88	1	S67 and ("top-ranked" with feature with number)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S89	8	S67 and (reusing or reused)	US-PGPUB: USPAT; USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB

S90 59 S68 or S69 or S70 or S71 or S72 or S73 or S74 or S75 or S76 or S77 or S78 or S79 or S80 c US-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
 S91 2 6,304,841, pt.
 S92 1 S91 and ((remov\$3 or eliminat\$3 or discard\$3) with feature)
 US-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
 US-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB

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Results of search set S91:

Document Kind	Code	Title	Issue Date	Current OR	Abstract
US 20060178869	A1	Classification filter for processing data for creating a language model	20060810	704/10	
US 20060159507	A1	One-row keyboard	20060720	400/472	
US 20060123448	A1	Programming guide content collection and recommendation system for viewing on a portable	20060608	725/51	
US 20060123000	A1	Machine learning system for extracting structured records from web pages and other text sou	20060608	707/5	
US 20060095250	A1	Parser for natural language processing	20060504	704/9	
US 20060088356	A1	One-row keyboard and approximate typing	20060427	400/472	
US 20060074670	A1	Method and system for interactive conversational dialogue for cognitively overloaded device i	20060406	704/257	
US 20060074630	A1	Conditional maximum likelihood estimation of naive bayes probability models	20060406	704/9	
US 20060020448	A1	Method and apparatus for capitalizing text using maximum entropy	20060126	382/181	
US 20060018541	A1	Adaptation of exponential models	20060119	704/2	
US 20060015320	A1	Selection and use of nonstatistical translation components in a statistical machine translation	20060126	382/181	
US 20050283363	A1	Interactive manual, system and method for vehicles and other complex equipment	20051222	704/257	
US 20050256685	A1	Exponential priors for maximum entropy models	20051117	703/2	
US 20050256680	A1	Exponential priors for maximum entropy models	20051117	702/181	
US 20050237227	A1	Mention-synchronous entity tracking system and method for chaining mentions	20051027	341/1	
US 20050228643	A1	Discovery of parallel text portions in comparable collections of corpora and training using com	20051013	704/9	
US 20050171783	A1	Message recognition using shared language model	20050804	704/276	
US 20050165580	A1	Exponential priors for maximum entropy models	20050728	702/181	
US 20050055209	A1	Semantic language modeling and confidence measurement	20050310	704/255	
US 20050049852	A1	Adaptive and scalable method for resolving natural language ambiguities	20050303	704/9	
US 20050021317	A1	Fast feature selection method and system for maximum entropy modeling	20050127	703/2	
US 20050015251	A1	High-order entropy error functions for neural classifiers	20050120	704/232	
US 20040193401	A1	Linguistically informed statistical models of constituent structure for ordering in sentence reali	20040930	704/9	
US 20040064438	A1	Method for data and text mining and literature-based discovery	20040401	707/1	
US 20030236662	A1	Sequential conditional generalized iterative scaling	20031225	704/224	
US 20030126102	A1	Probabilistic record linkage model derived from training data	20030703	706/21	
US 20030074183	A1	Method and system for encoding and accessing linguistic frequency data	20030417	704/1	
US 20030055655	A1	Text processing system	20030320	704/276	
US 20020188421	A1	Method and apparatus for maximum entropy modeling, and method and apparatus for natura	20021212	702/181	
US 20020165716	A1	Error corrective mechanisms for consensus decoding of speech	20021107	704/255	
US 20020111793	A1	Adaptation of statistical parsers based on mathematical transform	20020815	704/10	
US 20020111780	A1	Probability model selection using information-theoretic optimization criterion	20020815	703/2	
US 20020038207	A1	Systems and methods for word prediction and speech recognition	20020328	704/9	
US 20020032549	A1	Determining and using acoustic confusability, acoustic perplexity and synthetic acoustic word	20020314	703/2	
US 20010056344	A1	COMMAND BOUNDARY IDENTIFIER FOR CONVERSATIONAL NATURAL LANGUAGE	20011227	704/235	

US 20010028744 A1	Method for processing nodes in 3D scene and apparatus thereof	20011011 382/232
US 7031910 B2	Method and system for encoding and accessing linguistic frequency data	20060418 704/10
US 7028038 B1	Method for generating training data for medical text abbreviation and acronym normalization	20060411 707/100
US 7010486 B2	Speech recognition system, training arrangement and method of calculating iteration values for	20060307 704/255
US 6961685 B2	Probability model selection using information-theoretic optimization criterion	20051101 703/2
US 6904405 B2	Message recognition using shared language model	20050607 704/235
US 6898320 B2	Method for processing nodes in 3D scene and apparatus thereof	20050524 382/232
US 6886010 B2	Method for data and text mining and literature-based discovery	20050426 707/3
US 6859774 B2	Error corrective mechanisms for consensus decoding of speech	20050222 704/255
US 6697769 B1	Method and apparatus for fast machine training	20040224 703/2
US 6640207 B2	Method and configuration for forming classes for a language model based on linguistic classes	20031028 704/9
US 6523019 B1	Probabilistic record linkage model derived from training data	20030218 706/45
US 6453292 B2	Command boundary identifier for conversational natural language	20020917 704/235
US 6415248 B1	Method for building linguistic models from a corpus	20020702 704/1
US 6304841 B1	Automatic construction of conditional exponential models from elementary features	20011016 704/2
US 6167377 A	Speech recognition language models	20001226 704/240
US 6107935 A	Systems and methods for access filtering employing relaxed recognition constraints	20000822 340/5.52
US 6049767 A	Method for estimation of feature gain and training starting point for maximum entropy/minimum	20000411 704/240
US 5839106 A	Statistical translation system with features based on phrases or groups of words	19991123 704/2
US 5680511 A	Large-vocabulary speech recognition using an integrated syntactic and semantic statistical language	19981117 704/257
JP 2002373163 A	Systems and methods for word recognition	19971021 704/257
WO 2005008365 A	METHOD AND APPARATUS FOR CREATING MAXIMUM ENTROPY MODEL AND METHOD	20021226
US 20020188421 A	High quality feature selection method for maximum entropy modeling involves selecting top- r_i	20050127
	Optimum entropy modeling method used for language processor in speech dialogue system,	20021212